018-19.

ಸಾಮಗ್ರಿಗಳು, ಸಲಕ.

18 ರಂದು ವಿತರಿಸಿದೆ.

ರೂ 497700 ಕ್ಕೆ ಮಿತಿಯ

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 497601

R.A. Bill 1st and ~~Final~~

Serial No. 1st and ~~Final~~

Name of Work Construction of drain and improvements of culverts at Balaji Layout c/s ward no 8

Name of Contractor of nature of Agency

Date of commencement of work Est cost :- Rs. 30-00 Lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job No:- 008-18-00007			H/Acl- P-1771			
	WO No:- BBMP/EE/BTP/NO/203/2018-19						29 12/18
	A.S. No:- AS/CE/YNK/15/18-19				8 6/18		
	T.S. No:- TS/CE/YNK/15/18-19				21 6/18		
	Date of starting	4/1/2019					
	Date of Completion	27/02/19					
	Date of Recording	8/27/2019					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2 nos. (1)	Removing and Refixing stone slabs of drain and pointing c/s cm 1:3 bty side pno 49+681 & thus m3- 182.91 m² Limit, 126.90. @976 @ Rs 70.73/m² Rs 1,29,940 cm						
Eno. (2)	Earthwork excavation for foundation of buildings, water supply and sanitary Lines either c/s pits or c/s trenches 1.50m and above c/s width c/s ordinary soil						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Complete as per f bty side p
ENO (3)	providing and Cement Concrete f with ope cement and down size

Contents	Reference to last Measurement
7	8
82.91m²	@976 -
5.90.	R 12,940-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497602

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per specification Sty wide p/no 497682 l/g thro' ms -					398.85m²	
	@R 76.32/m²						R 30,440-00
	(3) providing and laying in position plain cement concrete ~~of design mix M 20 N/mm²~~ with opc cement @ 180 kgs with forms and down size graded granite metal						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coarse aggregates @ 0.85 cum and fine agg @ 0.57 cum excluding the cost of all materials, labour, Hire of machinery curing complete as per specification Qty vide pn: 497683 of this MB.					66.46 Cum	
	@ Rs 4529.62/m³						₹ 301038-00
Ent. ④	providing and laying cum position reinforced cement Concrete of design mix M-20 with OPC Cement @ 320 kgs						

Serial No. .....
Name of Work .....
Name of Contra... Agency ...
Date of commer...ent of work .....

Date	Full description, etc, of work
1	2
	with 20mm and dow... Coarse agg @ 0.879... cum Concrete laid ... 15cms thick vibrate... plinth and ground f... cluding the cost of Hire of machinery. Bhadrappa Layout ... 5th cross 4/5 (right)

M-20
Rs 5.42 lakh

Contents	Reference to last Measurement
7	8
66.46 Cum ₹30,1038-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
497603

Serial No. .....
Name of Work ..... From..... To.....
Name of Contra... Agency .....
Date of commer...ent of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With 20mm and down size graded granite metal Coarse agg @ 0.879 cum and fine agg @ 0.459 Cum Concrete laid in layers not exceeding 15cms thick vibrated for all works from data to plinth and ground floor level for roof slab including the cost of all materials, labour, hire of machinery, curing complete -						From ORR to SWD
	Bhadrappa Layout 5th cross 4th (right)	(1x1)	30.00	0.90	0.15	= 4.05 cum	
		(1x1)	30.00	0.90	0.15	= 4.05 "	
		(1x1)	9.00	0.90	0.15	= 1.21 "	
	C&F.C 30/04					9.31	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	9.31.	
1	2	3	4	5	6	7	8
		(1x3)	30.00	0.90	0.15	= 12.15 cu m	
		(1x1)	4.20	0.90	0.15	= 0.56	
	Right Side	(1x2)	30.00	0.90	0.15	= 8.10	
		(1x1)	4.50	0.90	0.15	= 0.60	
		(1x3)	30.00	0.90	0.15	= 12.15	
		(1x1)	4.20	0.90	0.15	= 0.56	
	Sidewall 4's	(2x2)	30.00	0.15	0.60	= 10.80	
		(1x2)	9.00	0.15	0.60	= 1.62	
		(2x3)	30.00	0.15	0.60	= 16.20	
		(1x2)	4.20	0.15	0.60	= 0.75	
	R/s	(2x2)	30.00	0.15	0.60	= 10.80	
		(1x2)	4.50	0.15	0.60	= 0.81	
		(2x3)	30.00	0.15	0.60	= 16.20	
		(1x2)	4.20	0.15	0.60	= 0.75	
						101.36	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Balaji Layout Rd Raft. Sidewall

Contents 7	Reference to last Measurement 8
9.31.	
12.15 Cum	
0.56	
8.10	
0.60	
12.15	
0.56	
10.80	
1.62	
16.20	
0.75	
10.80	
0.81	
16.20	
0.75	

101.36

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497604

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6	101.36	
	Balaji Layout PT Work Rb Raft.	(1×2)	30.00	0.90	0.15	8.10 Cum	
		(1×1)	21.00	0.90	0.15	2.83	
	Side wall	(2×2)	30.00	0.15	0.60	10.80	
		(1×2)	21.00	0.15	0.60	3.78	
				Total Qty.		126.87 Cum	
	Cr. 5699.87 Cum						R, 7,23,142 = 00
	Inn. Dlg. 1.08						

8/2/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurements contd						
Sno (5)	providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking placing in position tying with binding wire complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, hire & machinery complete as per specification						
	Qty vide pn 497683-684					5939.92 kg	
						5.94 MT	MT
	CR 6640.72 MT						R 3944450 = 00
	SL 405.72 MT						R 3350 50 = 00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Sno (6)	providing and shuttering, struct removal of formwork Sections walls at a materials, labours, C
	Qty vide pn
	CR

ntents	Reference to last Measurement
7	8
939.92kg	
94 m³	MT
~~R 3944450 = 00~~	
~~R 3'35'050 = 00~~	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497605

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sno (6) providing and removing centering shuttering, strutting propping etc and removal of formwork for vertical surfaces Seeches walls at any thickness. Cost of all materials, labours complete as per spec.						
	sorty wide proc 497684-1/of this ms - 966.963 m²						
	68R						
	R 272.69/m²						R 2,63,680 = 00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.10.07	providing precast stone slabs of selected quality roughly dressed and fixed in cm 1:6 including filling, curing etc. complete : 10 cm thick						
	Bhadrappa Layout	1	4.10	0.90	-	3.69 m²	
	5th cr 4S	1	1.20	0.90	-	1.08	
	From ORR TO	1	1.70	0.90	-	1.53	
	1st main	1	1.70	0.90	-	1.53	
		1	0.60	0.90	-	0.54	
		1	3.90	0.90	-	3.51	
		1	1.50	0.90	-	1.35	
		1	5.00	0.90	-	4.50	
		1	0.60	0.90	-	1.08	
		1X2	2.40	0.90	-	2.16	
		1	8.40	0.90	-	7.56	
		1	0.60	0.90	-	0.54	
	From 1st mn to SWD -	1					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	R/S from ORR to 1st mn

Contents	Reference to last Measurement
7	8
3.69 m²	
1.08	
1.53	
1.53	
0.54	
3.51	
1.35	
4.50	
1.08	
2.16	
7.56	
0.54	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497606

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S from ORR to MMS-	1	1.70	0.90	-	1.53	
		1	1.20	0.90	-	1.08	
		1	0.60	0.90	-	0.54	
		1	16.20	0.90	-	14.58	
		1	8.60	0.90	-	7.74	
		1	1.50	0.90	-	1.35	
		1	5.20	0.90	-	4.68	
		1	6.80	0.90	-	6.12	
		1	7.00	0.90	-	6.30	
		1	0.60	0.90	-	0.54	
		1	9.00	0.90	-	8.10	
		1	5.00	0.90	1	4.50	
		1	3.20	0.90	-	2.88	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st main TO SWD -	1x2	0·60	0·90	-	1·08	
		1	1·10	0·90	-	0·99	
		1	0·60	0·90	-	0·54	
		1	2·80	0·90	-	2·52	
		1	0·60	0·90	-	0·54	
		1	12·60	0·90	-	11·34	
		1	1·10	0·90	-	0·99	
		1	2·40	0·90	-	2·16	
		1	2·40	0·90	-	2·16	
		1	0·60	0·90	-	0·54	
		1	1·20	0·90	-	1·08	
		1x3	1·20	0·90	-	3·24	
	Balaji Lly 1st cross R/L	1	5·20	0·90	-	4·68	
		1	12·20	0·90	-	10·98	
		1	3·70	0·90	-	3·33	
		1	4·90	0·90	-	4·41	
		1	2·40	0·90	-	2·16	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	providing ch
	2·50 cms wide a
	chamfered edg

Contents 7	Reference to last Measurement 8
1.08	
0.99	
0.54	
2.52	
0.54	
11.34	
0.99	
2.16	
2.16	
0.54	
1.08	
3.24	
6.68	
10.98	
3.33	
4.41	
2.16	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497607

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.00	0.90	-	18.50	
		1	3.40	0.90	-	3.06	
		1	1.20	0.90	-	1.08	
		1	2.80	0.90	-	2.52	
		1	0.60	0.90	-	0.54	
				Total	Qty	213.45 m²	
	@ Rs 725/m²						Rs 1,57,651.00
800 (8)	providing chamfering edges to stone slab 2.50 cms wide as per specifications. Only chamfered edge length shall be recorded						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th cr Rs	1	69.00	-	-	69.00 mt	
		1	94.20	-	-	94.20	
	Rs	1	64.00	-	-	64.00	
		1	94.20	-	-	94.20	
	Balaji Hy 102 cr	1	81.00	-	-	81.00	
						402.40 mt	
			402.40	0.60	-	670 mt	
			670 x 2.40 mt		-	1608 mt	
			(Rs 32.57/mt				Rs 52,372.00
Item No. (9)	providing and fixing pre cast solid Concrete Kerb stones made out of CC 1:2:4 with top and bottom width 114 and						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Items regarding ... ces length finish... form work, curing ... materials, labour. C... 5th cr Rs ... Rs ... 1st ...

Contents	Reference to last Measurement
7	8
69.00 m³	
94.20 "	
64.00 "	
94.20 "	
81.00 "	
402.40 m³	
670 Nos	
1608 mtr	
	Rs 2,372.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497608

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	115mm respectively 400 mm high and 450mm cm length finished with cm 1:3 including form work, curing including cost of all materials, labour. complete -						
	5th cr Cls	1	69.00	0.45	-	153 Nos	
		1	94.20	0.45	-	209.00	
	Rb	1	64.00	0.45	-	142.00	
		1	94.20	0.45	-	209.00	
	1st cm	1	81.00	0.45	-	180.00	
					Total	893 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						893 NO's	
	@ Rs 291.30/Each						Rs 2,60,130-00
item (12)	loading and unloading stone/bould-ders/Sand/Kankar placing it apart at loading point, loading with front end loaders, dumping it in tipper retain trip complete						
	Qty vide item (2)	-				398.8 Ty	
	@ Rs 93.00/Ty						Rs 37,120-00

Certified
Rec'd 27/7/19

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certific
	(1) The work (
	(2) The Contra debris from
	(3) The Contract man &

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497603

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total	Amt	Rs 22,32,965-00 Rs 21,73,569-00 Rs: 21,69,603-00	
	Certificate (1) The work Completed Satisfactorily (2) The Contractor has removed all the debris from site (3) The Contractor has deployed his own men & materials						

27/2/19

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

Depth 6	Contents 7	Reference to last Measurement 8
	893 Nos	Rs 2,60,130-00
	398.8 Tons	Rs 37,120-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Service Road ORR						
	W.B. Culvert W.B.						
	Emergency 1st main						
	d.nb d.nb						
	SWD						
	1st cross Cl. drain						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1st and Par
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2
	ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿ
	Rs: Twenty Lakh five hundred nin
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 30/9
	ಬ್ಯಾಂಕಾಯನಕ್ಷ 30/4.

Assistant Executive Engineer, Division,

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Depth 6	Contents 7	Reference to last Measurement 8

(Rule 116)
ent Book

No. B

497610

Serial No. .....
Name of Work ..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1st and part Bill.					Total Rs: 21,69,603-00	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 21,69,603.					IT- 43392-00	
	ಗಳಿಗೆ ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 147005-00					Cess. 21696-00	
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 20,22,598-00					CBF 2170-00	
	Rs: Twenty Lakhs twenty two thousand five hundred ninety eight only.					LR 41005-00	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ					CGST. 19371-00	
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 30/4					SGST. 19371-00	
	ಚೀಫ್ ಆಫೀಸರ್ ಮತ್ತು ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿ 30/4.					Amount 1470005-00	
	ಬೃ. ಬೆ. ಮ. ಪಾ. 30/4					Cheque 2022598-00	

Assistant Executive Engineer, Division,